

On this page you will learn to round decimals to the nearest number or tenth.

To round a decimal fraction to the nearest whole number look at the tenths column.

To round a decimal fraction to the nearest tenth look at the hundredths column.

If the number in that column is less than 5, round down.

If the number in that column is greater than 5, round up.

Examples

To the nearest whole number, 3.5 rounds to 4

5.49 rounds to 5

To the nearest tenth,

2.61 rounds to 2.6

4.372 rounds to 4.4.

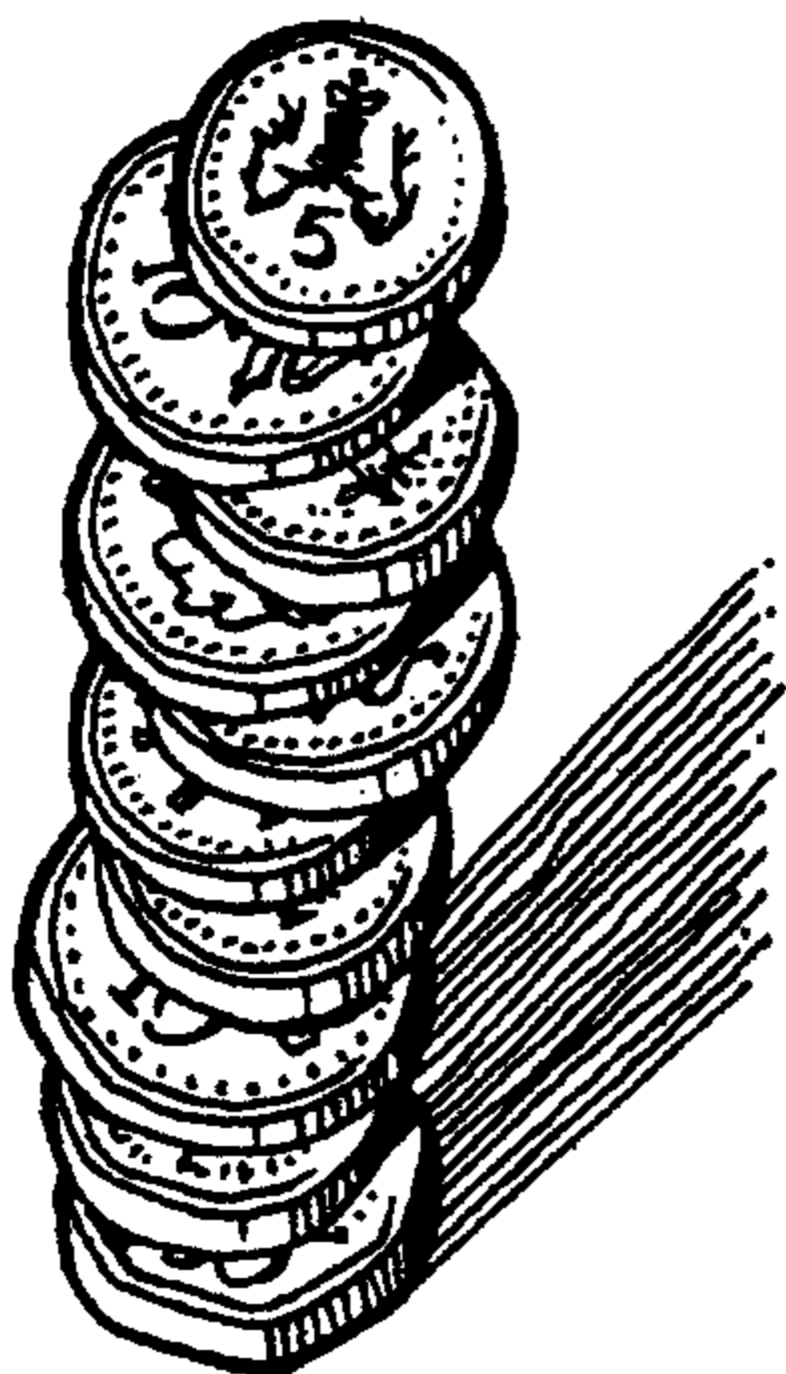
A

Round to the nearest whole number.

- | | |
|--------|----------|
| 1 10.4 | 7 17.6 |
| 2 1.7 | 8 9.47 |
| 3 7.5 | 9 12.3 |
| 4 4.23 | 10 11.51 |
| 5 8.25 | 11 14.28 |
| 6 0.83 | 12 3.61 |

Round to the nearest pound.

- | | |
|-----------|-----------|
| 13 £6.70 | 19 £2.09 |
| 14 £2.40 | 20 £1.37 |
| 15 £5.50 | 21 £0.85 |
| 16 £12.26 | 22 £3.44 |
| 17 £4.91 | 23 £11.52 |
| 18 £10.73 | 24 £8.65 |



B

Round to the nearest:

- | | |
|---------|----------|
| 1 | 0.1 |
| 1 16.48 | 6 1.249 |
| 2 8.943 | 7 10.66 |
| 3 17.37 | 8 0.152 |
| 4 4.539 | 9 2.58 |
| 5 13.75 | 10 5.873 |

- | | |
|----------|-----------|
| £1 | 10p |
| 11 £2.67 | 16 £5.73 |
| 12 £0.26 | 17 £0.26 |
| 13 £7.53 | 18 £8.05 |
| 14 £3.85 | 19 £16.34 |
| 15 £1.04 | 20 £4.98 |

- | | |
|-----------|-----------|
| 1 m | 10 cm |
| 21 8.60 m | 26 9.04 m |
| 22 2.28 m | 27 1.46 m |
| 23 5.47 m | 28 4.55 m |
| 24 0.93 m | 29 8.63 m |
| 25 7.52 m | 30 2.97 m |

C

1 Copy the table rounding the kilograms to the nearest 100 g.

Pounds	Kilograms
1	0.454
2	0.907
3	1.361
4	1.814
5	2.268
6	2.722
7	3.175
8	3.629
9	4.082

2 Copy the table rounding the litres to the nearest 100 ml.

Gallons	Litres
1	4.546
2	9.092
3	13.638
4	18.184
5	22.730
6	27.276
7	31.822
8	36.368
9	40.914